Section 1	MANAGEM	ENT	OF	CHANGE	(MOC	<b>C)</b>			ABU:		Plant:	Year:
MOC	C No: Ori	Originator:		Date Issued:	Passport No:		EWO No:		D&R	4 Crude		2012
257	789 Palumi	bo, Terry	Α	11/17/2012								
Section 2 Reviewer: MOC Categor		ory:	r: PSM:			MOC Type:		piration Date: Other		Temporary Reason		
Preciado, Silvano E. S/D					<u> </u>	Permanent						
Project/Eq	<u>uipment Title:</u> 4 Crude	Recover	y - Pro	cess Piping Syst	ems & Equ	uipment	Material Cha	nges				
Description	n of Change:			<del></del>					<del></del>		<del></del>	
equipment systems in Piping Sys 17826, 178 19160, and		anges (se cut, rebo 7309, 173 49, 1785	e belov iler byp 312, 17	w). This MOC als pass piping, C-11 465, 17531, 1753	so covers t 00 bottom 32, 17548,	he upgras s piping 17549,	ade of piping , and C-1100 17568, 1759	systems inlet trai 8, 17599	from carbon stensfer line. 17600, 17604,	eel to 9 ( 17619,	Chrome. These pip 17621, 17622, 176	oing 523,
Mechanica	al (equipment) TAW# - 1	17480										
Caus Caus Caus Alter	ne required if the change se the use of different for se the use of different pot se the use of new or mo requipment siting, build uire modifying existing a	eed, chem rocess co odified equing, traile	ondition uipmer r locati	ns, process contro nt [which is other to ons, roads or fire	than inkind protection	d]?	and protecti		·		wnstream plants? truction and Start-	
Stage				Dept./Person			Date				Deferences	
1	Pre-Implementa	ation		Responsible			Complete	Completed By		Reference	es	
	Design Review			Taylor, Patrick J.			11/21/2012	Taylor, Patrick J.				
	Process Engineering Review											
	Instrumentation Review			Ketner, Joseph A.			11/18/2012	Ketner, Joseph A.				
	Control System Review											
	Utilities Review											
	Environmental/Regulatory Review			Chamberlin, Robert T.			11/21/2012	Perez, Carlos				
	Safety/Regulatory Review			Kirby, Anthony A.			11/21/2012	Kirby, Anthony				
	Building Permits Review		Tuma, Dennis A.			11/19/2012	Tuma, Dennis A.					
	Mechanical Review											
	Inspection Review	spection Review			Beauregard, John T.		11/21/2012	Beauregard, John T.				
	Metallurgy Review	gy Review			Prasad, Praneil-Maharaj		11/21/2012	Prasad, Praneil-Maharaj		aj		
	Contruction Review	ontruction Review			Costa, Steve W.		11/21/2012	Costa, Steve W.				
	Leak Seal Review Relief System Review											
			Muha, Edward		- 1	11/21/2012	Muha, Edward					
	Infrastructure Review	eview										
	PHA/HSE Review			Simmons, Corey			11/21/2012	Simmons, Corey				
Authoriza	ition to Implement Change (Begin Cons			struction): Approver: Preciado, Silvano E.				Date: 11/21/2012				
Stage	Pre-Startup			Dept./Person Responsible			Date Complete	Completed By			Reference	es
2	Procedures Review			Nelson, William			3/13/2013	Nelson, William				
		Communication/Training 1			Bessire, John P.		3/21/2013	Bessire, John P.				
	Pre Start-up Safety Re			Preciado, Silvano E.			3/29/2013	Preciado, Silvano E.				
	Journal of Colory Horion					$\dashv$	J12J12U IJ					
Authoriza	ation to Start-Up Change	e:		Δ	Approver:	Preciad	lo, Silvano E		[	Date: 3	3/29/2013	
Extension	on of Temporary Cha ed By:	nge	Арр	rover:				Expir	ation Date:	Exter	ntion Reason	
Stage 3	Post-Startup			Dept./Person Responsible			Date Complete	Completed By		Reference	es	
	Communication/Training											
	Process Safety Information			Lewis, John M.								
Change in Place - Reviews, Documentation & Testing Complete				ver:			Date:					
MOG Carrocalca.			Appro	over: [				Date:	Date:			
Note 1:	Emergency request	for char	ige sh	ould be routed	by the Ap	prover	on the next	working	g day Reta	ain Origin	nal in Division for five	e Years